

## INTERNATIONAL SEARCH REPORT

Internat      Application No  
PCT/IB 03/      0A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7      G11B7/24      G11B7/0045      G11B7/0055

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7      G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 702 558 A (COLES HARRY J ET AL) 27 October 1987 (1987-10-27)  abstract column 11, line 26 -column 13, line 50; claim 1	1-5, 8-14, 16-18, 20,22
P,X	WO 03 001516 A (KOZENKOV VLADIMIR ;MAGNITSKII SERGEI (RU); TRID STORE IP LLC (US);) 3 January 2003 (2003-01-03) the whole document	1-5, 8-19,21, 22
A	WO 02 47090 A (GU MIN ;MC PHAIL DENNIS (AU); UNIV SWINBURNE (AU)) 13 June 2002 (2002-06-13) cited in the application the whole document	1-22

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

14 November 2003

Date of mailing of the international search report

02/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Annibal, P

## INTERNATIONAL SEARCH REPORT

Internati  
lication No  
PCT/IB 03/0000

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4702558	A	27-10-1987	AT 44627 T	15-07-1989
			AU 568570 B2	07-01-1988
			AU 3301784 A	21-03-1985
			CA 1242517 A1	27-09-1988
			DE 3478966 D1	17-08-1989
			EP 0141512 A1	15-05-1985
			ES 8700265 A1	01-01-1987
			GB 2146787 A ,B	24-04-1985
			HK 49088 A	08-07-1988
			IE 57668 B1	24-02-1993
			JP 6100743 B	12-12-1994
			JP 60114823 A	21-06-1985
			KR 9303252 B1	24-04-1993
			PH 23002 A	24-02-1989
			SG 7288 G	01-07-1988
			ZA 8407210 A	24-04-1985
WO 03001516	A	03-01-2003	WO 03001516 A1	03-01-2003
WO 0247090	A	13-06-2002	WO 0247090 A1	13-06-2002
			AU 2132102 A	18-06-2002